



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: : Examiner: H.E. Behrend
: :
MARK P. GOLDENFIELD et al. : Art Unit: 3641
: :
Serial No. 10/657,025 : Entitled:
: :
Filed: September 5, 2003 : NUCLEAR REACTOR
: FUEL ASSEMBLIES
Atty Docket: ARF 2002-014

September 16, 2005

**Eckert Seamans Cherin & Mellott
600 Grant Street - 44th Floor
Pittsburgh, PA 15219**

**MAIL STOP AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450**

AMENDMENT AND RESPONSE

Sir:

In response to the Office Action of July 19, 2005, please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims, which begins on page 2 of this paper.

Remarks/Arguments begin on page 6 of this paper.